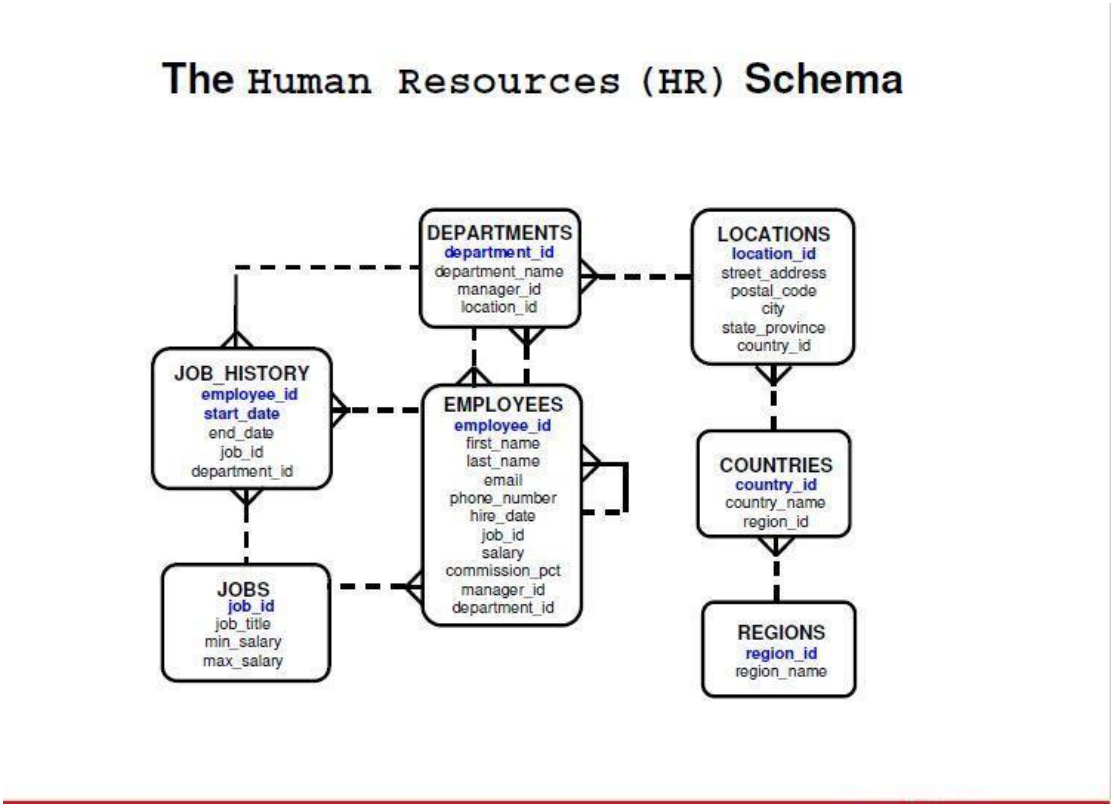
Chapter 3&4 Task

Instructions:

-Study well and please attach Screen shots from the executable code in addition to sample of queries' results in your Answers.

- If you want to know any column name in a specific table you have to apply describe command: desc table_name.

-HR schema:



1- Display the employees' names concatenated and commissions for all Employees, if no commission, displays (no commission), you can display the First four row

2- Display the employees' names and commissions for all employees, if no commission, displays (0) hint (you can display the first four rows).

3- Write a query using Decode & case as single row functions that displays the grade of all employees based on the value of the column Job_id, as per the table shown below:

JOB	GRADE
AC_ACCOUNT	A
AC_MGR	B
AD_ASST	C
AD_VP	D
IT_PROG	E
None of above	O

4- Display the employees' first and last names and compare between their first and last name number of characters [Length] as Result Hint (you can print the first four rows).

5-Display the date of the following: Today, Next (Friday) from '1-Jan-2024', last day of February 2024, the no.of months between 1-Jan-2024 and 20-Aug-2024.

6.Display the minimum salary for each job in each department.

7.Display the departments which their summation of salaries between 15000 and 20000 and display the result in descending order.

8.Display the average of commissions for employees whose last names end with r and divide these employees into groups based on the value of salary and show only groups with commission average is greater than .125 , display the averages in descending order

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